

Translation of the pertinent portions of a Notification regarding the Forwarding of the International Preliminary Examination Report, mailed 05/04/2005

2. This report comprises a total of 7 pages, including the cover page.

a. These are pages containing the specification, claims or drawings which were amended and are the basis of this report and/or pages with amendments which have been approved by the Office (see Rule 70.16 and Section 607 of the Administrative Regulations).

4. This report contains information regarding the following items:

Field No. I Basis of the Report

Field No. V Reasoned Determination under Article 35(2)

Field No. I Basis of the Report

2. Regarding the contents of the International Application, the report is based on

Specification, pages

1,2, 4-65	in the originally filed version
3, 3a	in the version amended under Article 19 (if required with an explanation)

Claims, nos.

3, 4, 7-80[?]	in the version amended under Article 19 (if required with an explanation)
1, 2, 5, 6	received 08/143/2005 by fax

Drawings, sheets

1/25 - 25/25 in the originally filed version

Field No. V Reasoned Determination under Article 35(2)

1. Determination

Novelty

Yes: Claims 1 to 80
No: Claims

Inventive Activities

Yes: Claims
No: Claims 1 to 80

Commercial Applicability

Yes: Claims 1 to 80

No: Claims

2. References and Explanations (Rule 70.7)

see attached sheet

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

ATTACHED SHEET

Re.: Item V

0 Reference is made to the following documents:

D1: EP-A-0 638 419
D2: Finkbeiner, G.
D3: USP 5,179,899
D4: DE 24 06 509 A
D5: EP-A-1 110 722
D6: US 2002/0053294 A1

1 INDEPENDENT CLAIM 1

1.1 The instant application does not meet the requirements of Article 33(1) PCT, because the subject of claim 1 is not based on inventive activities within the meaning of Article 33(3).

1.2 Document D1 is considered to be the closest prior art in respect to the subject of claim 1. It discloses (references in parentheses relate to this document):

- a printing press (page 2, lines 19 and 20) with at least one first printing tower (1) having two stacked printing units (5) (implicitly corresponding to a nine-cylinder printing unit).

1.3 Therefore the subject of claim 1 differs from this known printing press in that two three-cylinder printing groups with a cylinder width for imprinting six side-by-side arranged vertically extending printed pages in newspaper format are arranged on a level above the print locations of the upper nine-cylinder printing unit.

1.4 Thus, the object to be attained by means of the instant invention can be seen to lie in making possible a simple, cost-efficient, space-saving and base-saving construction, simultaneously along with a large variability of the product, or intermediate product.

1.5 The attainment proposed in claim 1 of the instant application cannot be considered to be inventive for the following reasons (Article 33(3) PCT):

An obvious solution would be to construct an additional printing module, for example two three-cylinder printing groups (see D2, Figs. 6 to 12), and/or the width of the

cylinders of the printing units for improving the variability of the intermediate product.

Document D1 clearly shows that it is possible to arrange at least two printing units (page 2, lines 19 and 20), for example three printing units, on top of each other in a printing tower.

The third stacked printing unit suggested by D1 would be a nine-cylinder satellite printing unit, but document D2 shows without a doubt that the last upper unit could be replaced, for example, by "two three-cylinder printing groups" (see D2. Figs. 6, 7, 11, 12).

The characteristic "of a width of six side-by-side arranged vertically extending printed pages in newspaper format" constitutes only one of several obvious possibilities (see D4, for example), from which one skilled in the art would make an appropriate selection without inventive steps in accordance with the circumstances for attaining the stated object.

Moreover, claim 1 relates to only a slight structural change of the printing press disclosed in document D1 with at least two stacked satellite printing units, which lies within the scope of what one skilled in the art would be accustomed to do based on considerations with which he is familiar, in particular since the advantages gained thereby (**the more stacked printing groups the printing press has, or the wider the cylinder is, the greater the variability in the product which is made possible**) can be easily foreseen. Therefore the subject of claim 1 is also not based on inventive activities.

2 INDEPENDENT CLAIMS 3, 19, 28, 58, 62

2.1 The same reasoning applies correspondingly to independent claims 28, 58, 62.

2.2 In view of documents D1 and D2, one skilled in the art would consider it to be a customary way of proceeding to use a printing press with stacked printing units and two three-cylinder printing groups or one six-cylinder printing unit for a **printing process** (see claim 28) of the four webs, so that, following imprinting, the two webs imprinted multi-colored on one side and in one color on the other side come to lie between the two webs which are printed multi-colored on both sides.

2.3 In view of documents D1 and D2, one skilled in the art would consider it to be a customary way of proceeding to

combine the printing towers (Figs. 6 to 9) with each other in order to create the claimed **printed product** (see claim 58).

2.4 Several (different) stacked printing units, a different number of webs, and several (different) parameters, for example number of cylinders per printing unit, web guidance, etc., are known from the prior art. It cannot be considered to constitute inventive output to select from several options, if this lies within the scope of what one skilled in the art is accustomed to doing because of considerations with which he is familiar or by routine testing (see the Guidelines, C, IV-attachment, 3.1.ii)).

3 DEPENDENT CLAIMS

3.1 In view of the disclosures of documents D1 and D2 in combination with each other, dependent claims 4 to 18, 20 to 27, 29 to 57, 59 to 61, 63, 64, 66 to 75 do not contain any characteristics which, in combination with the characteristics of any claim from which they depend, would meet the requirements of PCT regarding novelty or inventive activities.

A folding apparatus structure is known from WO 97/17200 A2, wherein cut partial webs, which are offset transversely in respect to each other, are fed to different formers. Part of the formers placed horizontally next to each other is arranged vertically offset in respect to each other.

DE 44 19 217 A1 shows a superstructure of a web-fed rotary printing press with a turning device, wherein partial webs are offset by one-half a partial web width for guiding them on top of each other and feeding them to a common former.

EP 0 638 419 A1 discloses printing towers adjoining each other, each comprising two stacked satellite printing units.

Printing towers consisting of a three- or six-cylinder printing unit stacked on a satellite printing unit are inter alia disclosed in Finkbeiner, G. "Investment Decisions in Connection with Newspaper Publishing Should Always be Based on the Planned Workload" in Deutscher Drucker, No. 36 / 09/30/1993, pages W35 to W37, XP 000398176.

DE 24 22 696 C2 shows a six plate wide satellite printing unit with offset printing groups (nine or ten cylinders), wherein the two center printing formes of six which are arranged side-by-side in the axial direction are arranged offset in the circumferential direction on the forme cylinder in relation to the ones on the outside.

It is the object of the invention to provide a printing press, a mode of operating the printing press, as well as a printed product.

In accordance with the invention, this object is

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attained by means of the characteristics of claims 1, 3, 19
and 58 and 62, respectively.

The advantages to be gained by means of the invention

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lie in particular in that a simple, cost-effective and space saving construction is made possible, simultaneously along with a large amount of variability of the product and intermediate product, respectively.

Advantages in particular also lie in that in comparison with a double-wide printing press, with the same desired size of a production the production dependability is considerably increased. Also, while retaining the number of printing units, it is possible to increase the output of the printing press, or of each printing group, by 50%.

The number of roll changers (investment), the frequency of roll changes (production dependability), as well as the set-up time when drawing the webs in (cycle times) can, in comparison with a double-wide printing press for the same production size

Claims

1. A printing press with at least one first printing tower (T1, T2, T3) with two stacked satellite printing units (02), wherein two three-cylinder printing groups (151) are arranged on a level above the print locations of the upper nine-cylinder satellite printing unit (02), and wherein the cylinders of the satellite printing units (02) and of the three-cylinder printing groups (151) are designed with a width for imprinting six side-by-side arranged vertically extending printed pages in newspaper format.

2. The printing press in accordance with claim 1, characterized in that the two further printing groups (151) are designed as a six-cylinder printing unit (152).

3. A printing press with at least two satellite printing units (02) stacked above each other to form a first printing tower (T1, T2, T3), characterized in that a further printing unit (152) with two printing groups (151) is additionally assigned to the two satellite printing units (02) on a level above the print locations of the upper satellite printing unit (02), by means of which at least two webs (B10, B20, B30, B40), which had been imprinted on one side in the two stacked satellite printing units (02), can be imprinted in one color on their other sides, and that the cylinders of the satellite printing units (02) and of the further printing group (151) are designed with a width for

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imprinting six side-by-side arranged vertically extending
printed pages in newspaper format.

4. The printing press in accordance with claim 1 or 3,
characterized in that the satellite printing units (02) have
printing groups designed as offset printing groups.

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5. The printing press in accordance with claim 1, 2 or 3, characterized in that the three-cylinder printing groups (151) are designed as printing groups for indirect planographic printing.

6. The printing press in accordance with claim 3, characterized in that the two further printing groups (151) are embodied as six-cylinder printing units (152).

7. The printing press in accordance with claim 1, 2, 3 or 6, characterized in that the further printing group (151), the at least two further printing groups (151) and the six-cylinder printing unit (152), respectively, is or are arranged stacked on the first printing tower (T1, T2, T3).

8. The printing press in accordance with claim 1, 2, 3 or 6, characterized in that the further printing group (151), the at least two further printing groups (151) and the six-cylinder printing unit (152), respectively, is or are arranged stacked on a printing tower (T1, T2, T3) with two satellite printing units (02) associated with each other, which adjoins the first printing tower (T1, T2, T3).

9. The printing press in accordance with claim 1, 3 or 8, characterized in that by means of the two satellite printing units (02) of the printing tower (T1, T2, T3) associated with each other it is selectively possible to

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imprint two webs (B10, B20, B30, B40) respectively multi-colored on one side, or one web (B10, B20, B30, B40) multi-colored on both sides.

10. The printing press in accordance with claim 3 or 8, characterized in that each of the satellite printing units (02) is designed as a nine-cylinder satellite printing unit (02).

11. The printing press in accordance with claim 2 or 3, characterized in that the satellite printing units (02) and the two printing groups (151) are assigned to each other

in such a way that in one mode of operation a web is conducted through one of the satellite printing units and through one of the three-cylinder printing groups.

12. The printing press in accordance with claim 2 or 3, characterized in that the satellite printing units (02) and the two printing groups (151) are associated with each other in such a way that, in a first mode of operation, a web is selectively conducted through both satellite printing units, in a second mode of operation through one of the satellite printing units and one of the three-cylinder printing groups, and in a third mode of operation only through the two three-cylinder printing groups.

13. The printing press in accordance with claim 2 or 3, characterized in that the satellite printing units (02) and the two printing groups (151) are associated with each other in such a way that, in a mode of operation two webs are respectively conducted through one of the satellite printing units (02) and through one of the printing groups (151).

14. The printing press in accordance with claim 13, characterized in that the two webs are conducted through the two satellite printing units (02) of the same printing tower (T1, T2, T3).

15. The printing press in accordance with claim 2 or

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3, characterized in that the satellite printing units (02) and the two printing groups (151) are associated with each other in such a way that selectively in a first mode of operation, a first web is conducted through both satellite printing units and a second web through the two three-cylinder printing groups, and in a second mode of operation two webs respectively through one of the satellite printing units (02) and one of the printing groups (151).

16. The printing press in accordance with claim 2 or 3, characterized in that two webs are conducted through the

printing tower (T1, T2, T3) and the two printing groups (151) in such a way that, after being imprinted, they are respectively imprinted multi-colored on one side and in one color on the other side.

17. The printing press in accordance with claim 2 or 3, characterized in that one of two webs is conducted through the printing tower (T1, T2, T3), and another web only through the two printing groups (151) in such a way that the one web is imprinted multi-colored on both sides and the other web in one color on both sides.

18. The printing press in accordance with claim 2 or 3, characterized in that one of two webs is conducted through the printing tower (T1, T2, T3), and another web only through the two printing groups (151) in such a way that the one web is imprinted multi-colored on both sides and the other web in two colors on one side.

19. A printing press with several printing towers (T1, T2, T3), each having two satellite printing units, characterized in that in addition the printing press has at least two three-cylinder printing groups (151) or one six-cylinder printing unit (152) with two three-cylinder printing groups (151), that the two printing groups (151) or the six-cylinder printing unit (152) is stacked on one of at least two printing towers (T1, T2, T3) adjoining each other, and

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that the cylinders of the satellite printing units (02) and of the further printing group (151) are designed with a width for imprinting six side-by-side arranged vertically extending printed pages in newspaper format.

20. The printing press in accordance with claims 1, 3 or 19, characterized in that each of the printing groups (13) of the satellite printing unit (02) is driven by at least one drive motor (61), which is mechanically independent of the remaining printing groups (13).

21. The printing press in accordance with claims 1, 4 or 19, characterized in that the printing press has at least three printing towers (T1, T2, T3), which adjoin each other in pairs, and that the two three-cylinder printing groups (151) or the at least one six-cylinder printing unit is stacked on one of the three printing towers (T1, T2, T3).

22. The printing press in accordance with claim 21, characterized in that a common six-cylinder printing unit or two common three-cylinder printing groups (151) is or are assigned to the three printing towers, which is or are arranged in a stack on the center one of the three printing towers (T1, T2, T3).

23. The printing press in accordance with claim 19, characterized in that three webs are conducted in such a way through the two printing towers (T1, T2, T3) and the six-cylinder printing unit (152) or the two printing groups (151) that, after imprinting, two of the webs are respectively printed multi-colored on one side and in one color on the other side, and the third web is imprinted multi-colored on both sides.

24. The printing press in accordance with claims 19, characterized in that two of three webs are conducted through the two printing towers (T1, T2, T3), and a third web only through the six-cylinder printing unit (152) in such a way

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that the two first mentioned webs are imprinted multi-colored on both sides, and the third web in a single color on both sides.

The printing press in accordance with claim 21, characterized in that four webs are conducted through the three printing towers and the six-cylinder printing unit in such a way that, after imprinting, two of the webs are respectively imprinted multi-colored on the one side and in one color on the other side, and the other two webs are imprinted multi-colored on both sides.

25. The printing press in accordance with one or several of the preceding claims, characterized in that the printing press has means (153) for conducting the webs from one of the printing towers (T1, T2, T3) into the six-cylinder printing unit (152) or the two printing groups (151).

26. The printing press in accordance with claims 9, 16, 17, 18, 23, 24 or 25, characterized in that the multi-colored imprinted side is imprinted in four colors.

27. The mode of operating the printing press in accordance with claim 25, characterized in that the four webs are imprinted in the three printing towers and the six-cylinder printing unit in such a way that, on their way to a former structure (TR) after imprinting, the two webs, which are imprinted multi-colored on the one side and in a single color on the other side, come to rest between the two webs which have been imprinted multi-colored on both sides.

28. The printing press in accordance with claim 25 or the mode of operation in accordance with claim 28, characterized in that the two webs imprinted multi-colored on one side and in one color on the other side pass through the center one of the three printing towers and the six-cylinder printing unit.

29. The printing press in accordance with claim 25 or

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the mode of operation in accordance with claim 28, characterized in that the four webs are imprinted in the three printing towers and the six-cylinder printing unit in such a way that, on their way to a former structure (TR) after imprinting, the two webs, which are imprinted multi-colored on the one side and in a single color on the other side, come to rest underneath the two webs which have been imprinted multi-colored on both sides.

30. The printing press in accordance with claim 25 or the mode of operation in accordance with claim 28,

characterized in that the two webs imprinted multi-colored on one side and in one color on the other side pass through the printing tower closest to the former structure (TR) of the three printing towers and the six-cylinder printing unit.

31. The printing press in accordance with claim 25 or the mode of operation in accordance with claim 28, characterized in that the four webs are imprinted in the three printing towers and the six-cylinder printing unit in such a way that, on their way to a former structure (TR) after imprinting, the two webs, which are imprinted multi-colored on the one side and in a single color on the other side, come to rest above the two webs which have been imprinted multi-colored on both sides.

32. The printing press in accordance with claim 25 or the mode of operation in accordance with claim 28, characterized in that the two webs imprinted multi-colored on one side and in one color on the other side pass through the printing tower remote from the former structure (TR) of the three printing towers and the six-cylinder printing unit.

33. The printing press in accordance with claim 25 or the mode of operation in accordance with claim 28, characterized in that the printing press has means for conducting the webs which allow a selective operation of the printing press in accordance with claims 28, 30 and/or 32.

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34. The printing press in accordance with one or several of the preceding claims, characterized in that the satellite printing unit (02) has several pairs of cylinders, each of a forme and transfer cylinder (16, 17), and at least one satellite cylinder (18), which works together with at least one of the transfer cylinders (17).

35. The printing press in accordance with claim 35, characterized in that the satellite printing unit (02) has

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four pairs and one satellite cylinder (18) assigned to the four transfer cylinders (17).

36. The printing press in accordance with claim 35, characterized in that the satellite printing unit (02) has four pairs and two satellite cylinders (18) respectively assigned to two transfer cylinders (17).

37. The printing press in accordance with claim 35, characterized in that each of the two pairs are rotatorily driven in the form of a compound drive mechanism by a common drive motor (81), which is independent of other respective compound drive mechanisms.

38. The printing press in accordance with claim 38, characterized in that a satellite cylinder (18) is driven by one of the compound drive mechanisms.

39. The printing press in accordance with claim 35, 36, 37 or 38, characterized in that the satellite cylinder (18) is being driven by at least one drive motor (61) of its own, independently of the pairs.

40. The printing press in accordance with claim 37, characterized in that the two satellite cylinders (18) are being driven by at least a common drive motor (61) of their own, independently of the pairs.

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41. The printing press in accordance with claim 35, 36 or 37, characterized in that each of the pairs is driven by at least one drive motor (61) of their own, independently of the pairs.

42. The printing press in accordance with claim 35, 36 or 37, characterized in that each cylinder (16, 17) of the pairs has its own drive motor (61).

43. The printing press in accordance with claim 35, 36 or 37, characterized in that the two cylinders (16, 17) of

the pair are coupled and are driven by a common drive motor (61).

44. The printing press in accordance with claim 38, 43 or 44, characterized in that an inking unit (14) is driven from the location of the drive mechanism of the associated forme cylinder (16).

45. The printing press in accordance with claim 38, 43 or 44, characterized in that an inking unit (14) is driven by its own drive motor (64), independent of the drive mechanism of the associated forme cylinder (16).

46. The printing press in accordance with one or several of the preceding claims, characterized in that the further printing group (151) has a cylinder pair consisting of a forme and a transfer cylinder (16, 17) and a counter-pressure cylinder (18), which works together with the transfer cylinder (17).

47. The printing press in accordance with one or several of the preceding claims, characterized in that the six-cylinder printing unit (152) has two cylinder pairs, each consisting of a forme and a transfer cylinder (16, 17) and a counter-pressure cylinder (18) per pair, which works together with one of the transfer cylinders (17).

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48. The printing press in accordance with claim 47 or 48, characterized in that the pair, or pairs, is or are each driven by their own drive motor independently of the other pair.

49. The printing press in accordance with claim 47 or 48, characterized in that each cylinder of the pair, or pairs, has its own drive motor.

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50. The printing press in accordance with claim 47 or 48, characterized in that the two cylinders (16, 17) of the pairs are coupled and driven by a common drive motor.

51. The printing press in accordance with claim 47, 48, 49, 50 or 51, characterized in that an inking unit is driven from the location of the drive mechanism of the associated forme cylinder (16).

52. The printing press in accordance with claim 47, 48, 49, 50 or 51, characterized in that an inking unit is driven by its own drive motor, independent of the drive mechanism of the associated forme cylinder (16).

53. The printing press in accordance with claim 47 or 48, characterized in that the counter pressure cylinder is driven by its own drive motor independently of the pairs and of another counter-pressure cylinder (18).

54. The printing press in accordance with claim 48, characterized in that the two counter-pressure cylinders are driven by at least one common drive motor independently of the pairs.

55. The printing press in accordance with claim 47 or 48, characterized in that the counter-pressure cylinder (18) is driven from the location of the associated pair.

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56. The printing press in accordance with claim 48, characterized in that the cylinders (16, 17) of the pairs are driven in pairs by respective drive motors, and the counter-pressure cylinders (18) are each driven by their own drive motor.

57. A printed product of a printing press, characterized in that of four webs, which adjoin each other

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after having been imprinted in three printing towers (T1, T2, T3), two webs are imprinted on their way to the former inlet of adjoining webs respectively multi-colored, in particular in four colors, on one side, and in one color on the other side, and the other two webs are imprinted multi-colored, in particular in four colors, on both sides.

58. The printed product in accordance with claim 58, characterized in that, viewed from the bottom to the top, the four webs have the following coloration: lowest web 1 : 4 (underside one color, top four colors), second web from the bottom 4 : 1, third web from the bottom 4 : 4 and fourth web 4 : 4.

59. The printed product in accordance with claim 58, characterized in that, viewed from the bottom to the top, the four webs have the following coloration: lowest web 4 : 4 (underside one color, top four colors), second web from the bottom 1 : 4, third web from the bottom 4 : 1 and fourth web 4 : 4.

60. The printed product in accordance with claim 58, characterized in that, viewed from the bottom to the top, the four webs have the following coloration: lowest web 4 : 4 (underside one color, top four colors), second web from the bottom 1 : 4, third web from the bottom 4 : 1 and fourth web 4 : 4.

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61. A printed product of a printing press, characterized in that of four webs, which adjoin each other after having been imprinted in three printing towers (T1, T2, T3), three webs are imprinted on their way to the former inlet of adjoining webs respectively multi-colored, in particular in four colors, and the fourth web is imprinted in one color on both sides.

62. The printed product in accordance with claim 62, characterized in that, viewed from the bottom to the top, the four webs have the following coloration: lowest web 4 : 4 (underside one color, top four colors), second web from the bottom 1 : 1, third web from the bottom 4 : 4 and fourth web 4 : 4.

63. The printed product in accordance with claim 62, characterized in that, viewed from the bottom to the top, the four webs have the following coloration: lowest web 4 : 4 (underside one color, top four colors), second web from the bottom 4 : 4, third web from the bottom 1 : 1 and fourth web 4 : 4.

64. The printing press, mode of operation or printed product in accordance with one or several of the preceding claims, characterized in that the printing groups have been designed with a width for imprinting six side-by-side arranged, vertically extending printed pages, in particular in newspaper format.

65. The printing press, mode of operation or printed product in accordance with one or several of the preceding claims, characterized in that the circumference of at least the forme cylinders of the printing groups substantially corresponds to the length of two lengths of two printed pages, in particular in newspaper format.

66. The printing press, mode of operation or printed product in accordance with one or several of the preceding claims, characterized in that the forme cylinders (16) of the printing groups have six plates side-by-side in the axial direction.

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67. The printing press in accordance with claim 1, 3 or 14, characterized in that for further processing of one or several imprinted webs (B10, B20, B30, B40) a folding apparatus (12) with a transport cylinder (123) is provided, which is embodied with a circumference for receiving at least seven section lengths of the product arranged one behind the other in the circumferential direction.

68. The printing press in accordance with claim 1, 3 or 14, characterized in that for further processing of one or several imprinted webs (B10, B20, B30, B40) a folding apparatus (12) is provided, whose cylinders (123, 132, 127)

are driven by at least one drive motor (136), which is mechanically independent of the printing groups (13, 151) of the printing units (02, 152).

69. The printing press in accordance with claim 69, characterized in that the folding apparatus (12) has a transport cylinder (123), which is embodied with a circumference for receiving at least seven section lengths of the product arranged one behind the other in the circumferential direction.

70. The printing press in accordance with claim 68 or 70, characterized in that three continuous webs (109, 111, 112, 113, 114, 116) from three side-by-side arranged formers (101, 102, 103, 106, 107, 108) can be simultaneously fed to the transport cylinder (123).

71. The printing press in accordance with claim 69 or 70, characterized in that the transport cylinder (123) has seven retaining devices (129), which are arranged one behind the other in the circumferential direction.

72. The printing press in accordance with claim 68 or 69, characterized in that in its inlet area the folding apparatus (12) has two individually driven traction roller pairs (124).

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73. The printing press in accordance with claim 68 or 70, characterized in that the folding apparatus (12) has two cutting cylinders (127), which work together with the transport cylinder.

74. The printing press in accordance with claim 68 or 70, characterized in that each one of the satellite printing units (02), the additional printing group (151) or the additional printing groups (151), as well as the folding apparatus (12), are rotatorily driven, mechanically

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independent of each other, by drive motors (61, 136).

75. The printing press in accordance with claim 1, 3 or 14, characterized in that the stacked satellite printing units (02) and the three-cylinder printing groups (151) have forme cylinders (16) with slit-shaped openings for printing plates (19) arranged side-by-side in the axial direction, each of which is arranged aligned for forming a continuous slit-shaped opening.

76. The printing press in accordance with claim 1, 3 or 14, characterized in that the stacked satellite printing units (02) and the three-cylinder printing groups (151) have transfer cylinders (17) with openings for three rubber blankets (21), which are arranged side-by-side on the transfer cylinder (17).

77. The printing press in accordance with claim 77, characterized in that the openings are not continuous in the longitudinal direction, but are alternately offset by 180° in relation to each other.

78. The printing press in accordance with claim 1, 3 or 14, characterized in that the stacked satellite printing units (02) and the three-cylinder printing groups (151) have transfer cylinders (17) dressings (21) on their shell faces, which comprise a support plate (23) with an elastic or

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compressible layer (22) arranged thereon.

79. The printing press in accordance with claim 1, 3 or 14, characterized in that the pairs of three-cylinder printing groups (151) embodied as forme and as transfer cylinders (16, 17) are each driven by their own drive motor (61) independent of the other pair.

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